

ABSTRACT

A family protective shelter which can be erected quickly inside in a home living room, family room, patio, or on an outside lawn area. This dome tent enclosure is designed of clear plastic sheet material which is impervious to gases used to conduct chemical warfare (such as nerve gas, mustard gas, serin, cyanide, and the like) dispersed biohazard aerosol compounds (such as anthrax, smallpox, polio, bacteria, viruses, or fungi), or other atmospheric toxins, such as those from a nuclear fallout.. This protective “pop-up”, external frame enclosure will be sized to house at least two adults comfortably (6X9X7 high inside, up to about 10 x 18’ x 7’ high), will incorporate a zip-lock entrance/egress isolation portal chamber, and will communicate to the outside world through combat gas mask filters, plus phone, computer and electrical outlet feed-through, and perhaps a water trap coupling. The invention can keep a family of 1 to 10 (with a larger size) relatively isolated and safe from the harmful effects of a chemical biohazard, or nuclear fallout enemy attack for a matter of hours up to several days. The portal chamber can also connect together additional modules.